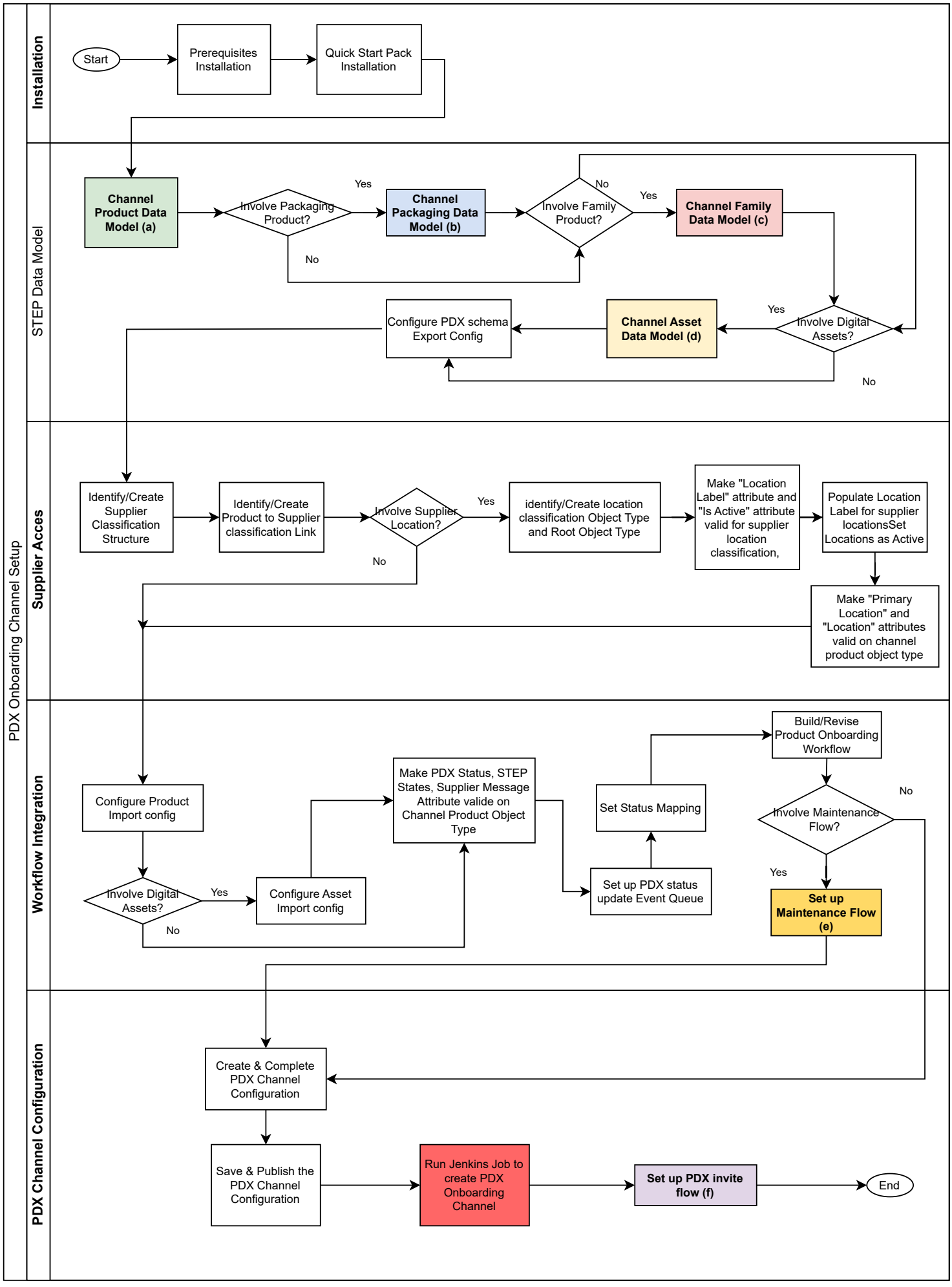
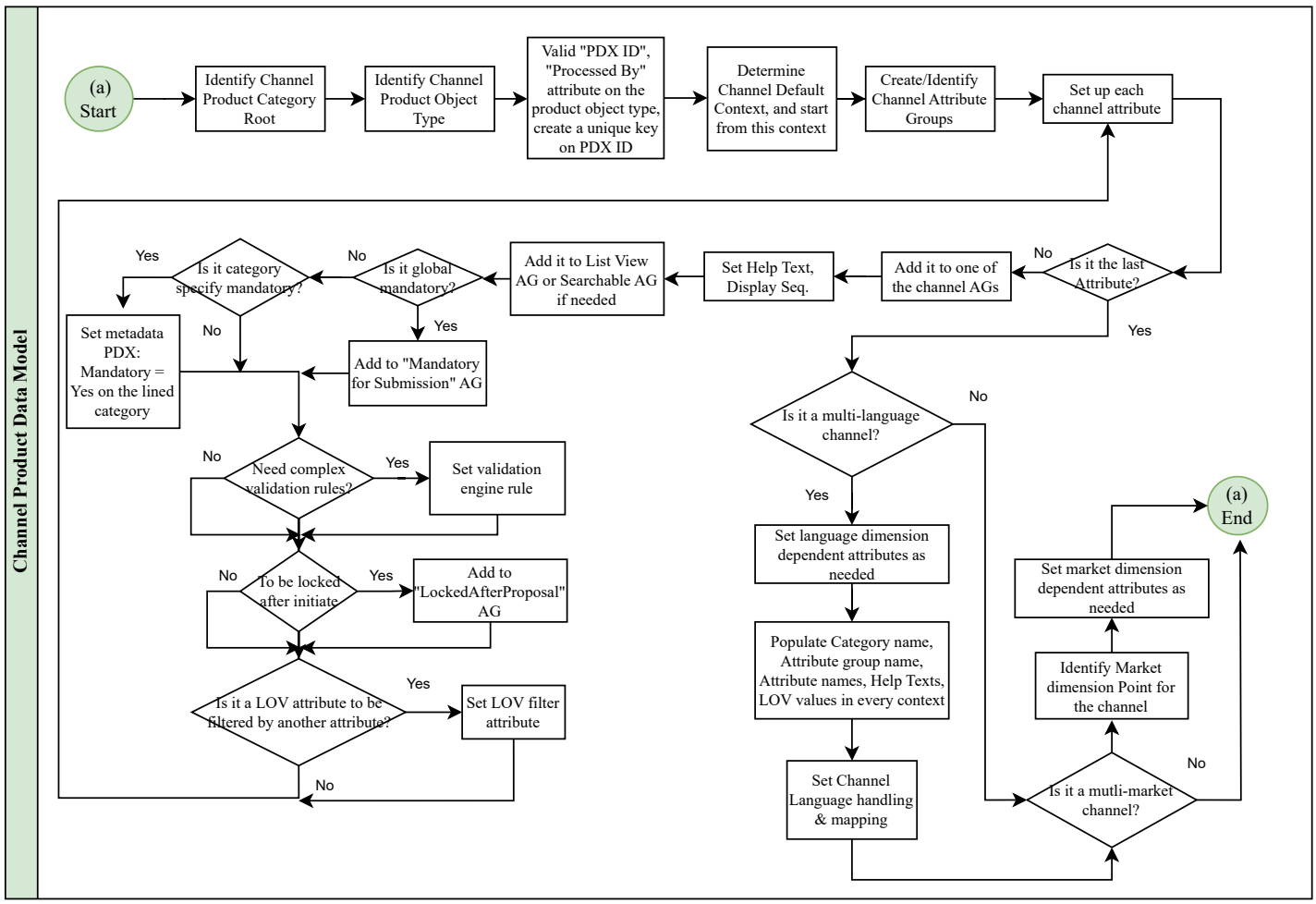
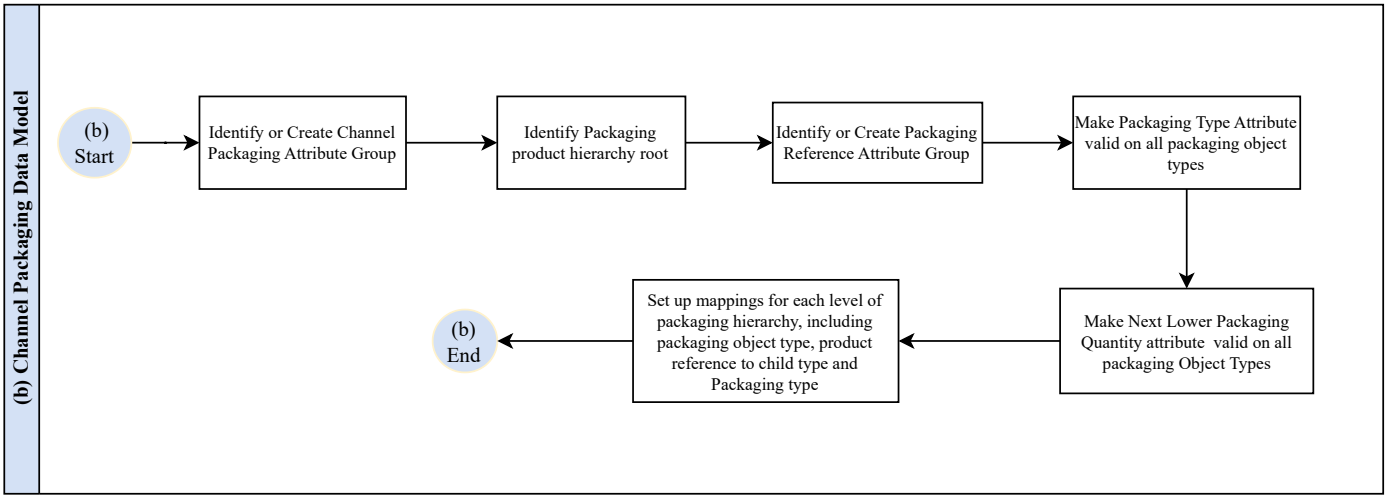
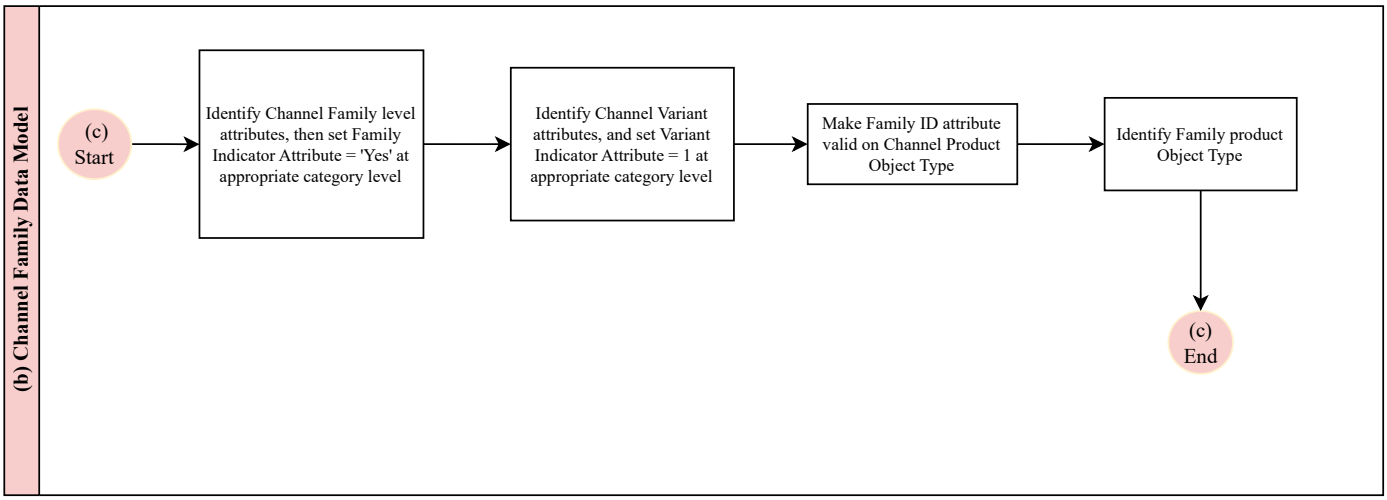
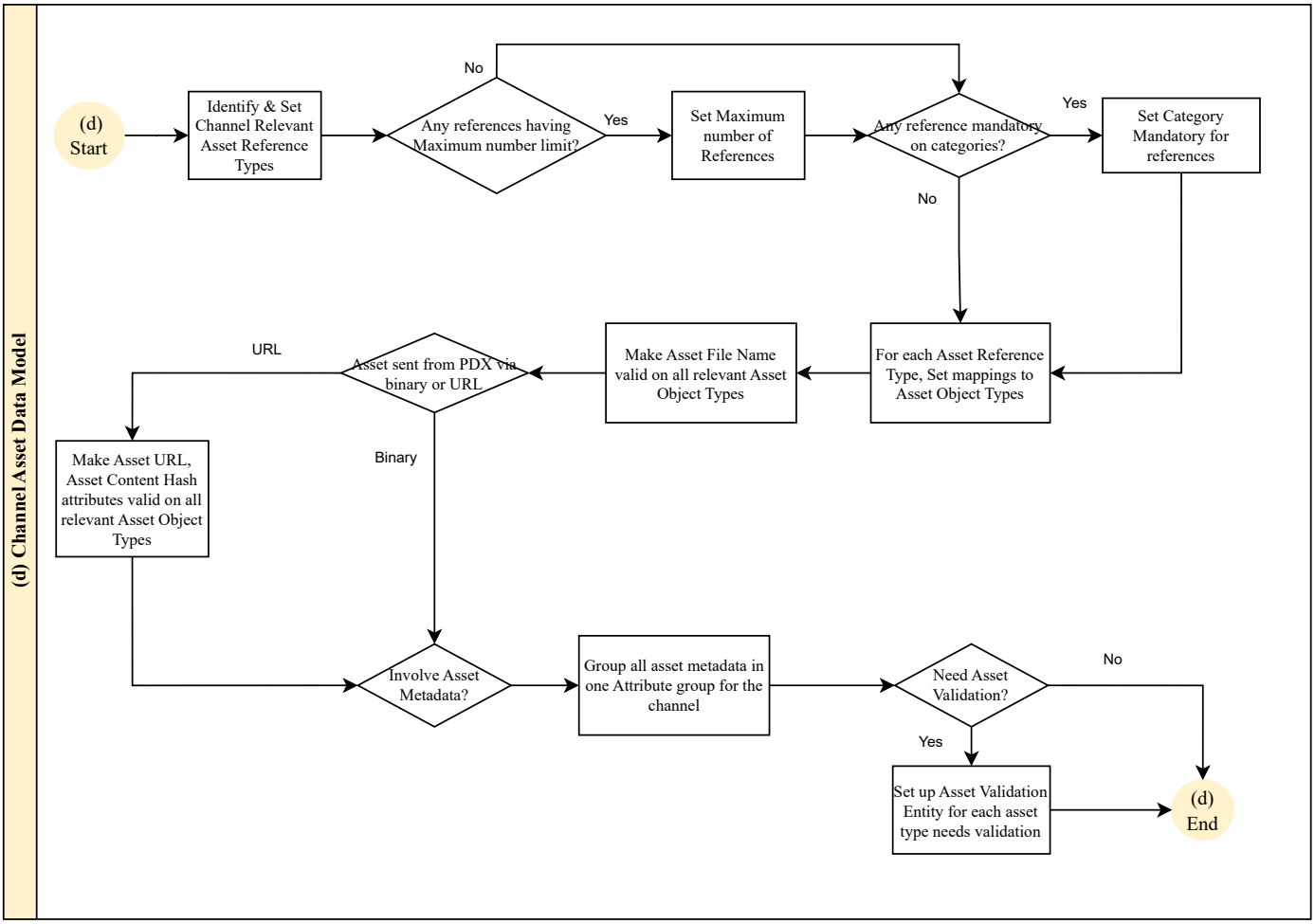
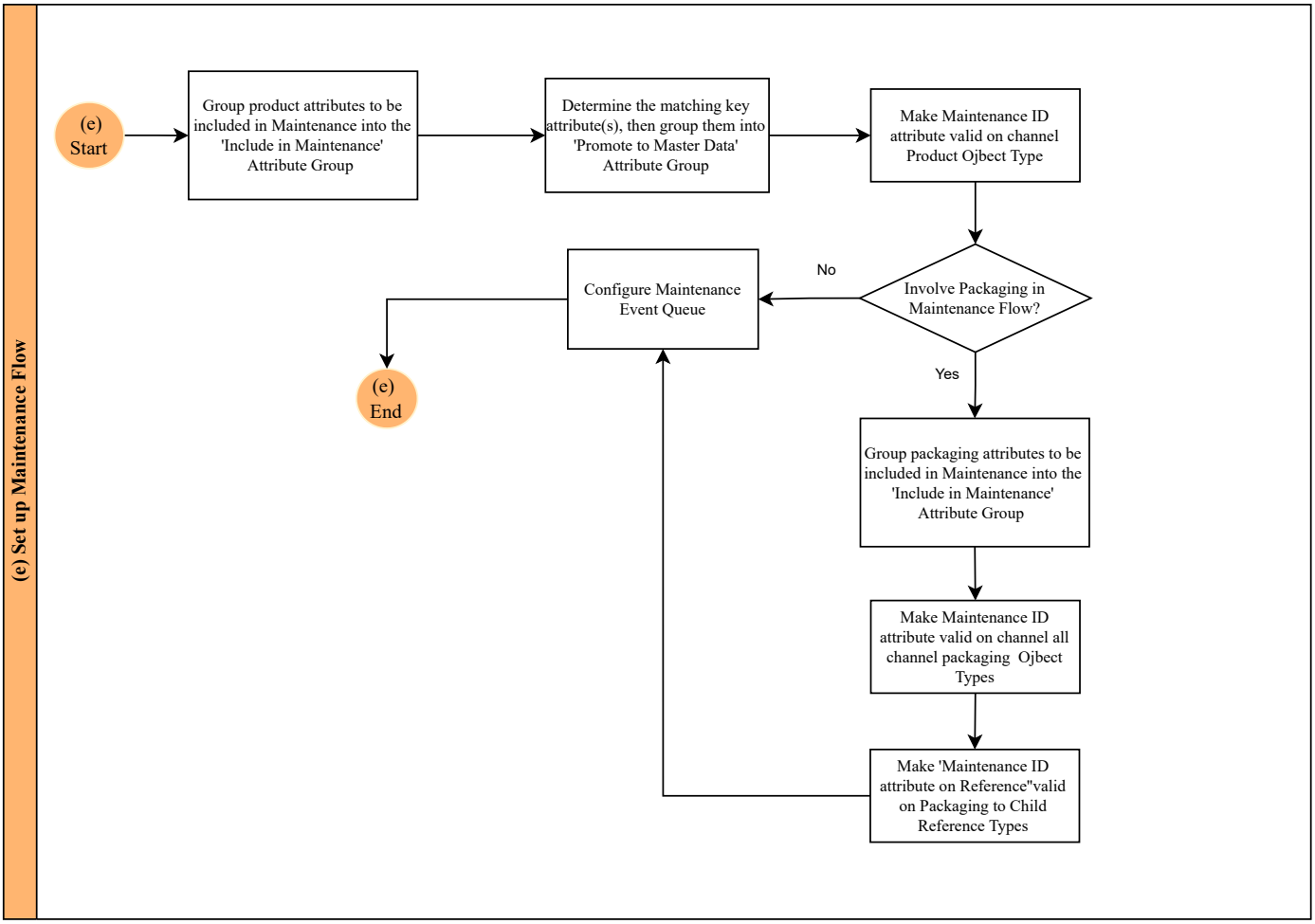

PDX Onboarding Channel Setup
Installation
Start
Prerequisites Installation
Quick Start Pack Installation
STEP Data Model
Channel Product Data Model (a)
Involve Packaging Product?
Yes
No
Channel Packaging Data Model (b)
Involve Family Product?
No
Yes
Channel Family Data Model (c)
Involve Digital Assets?
Yes
No
Channel Asset Data Model (d)
Configure PDX schema Export Config
Supplier Acces
Identify/Create Supplier Classification Structure
Identify/Create Product to Supplier classification Link
Involve Supplier Location?
Yes
No
identify/Create location classification Object Type and Root Object Type
Make "Location Label" attribute and "Is Active" attribute valid for supplier location classification,
Populate Location Label for supplier locationsSet Locations as Active
Make "Primary Location" and "Location" attributes valid on channel product object type
Workflow Integration
Configure Product Import config
Involve Digital Assets?
Yes
No
Configure Asset Import config
Make PDX Status, STEP States, Supplier Message Attribute valide on Channel Product Object Type
Set up PDX status update Event Queue
Set Status Mapping
Build/Revise Product Onboarding Workflow
Involve Maintenance Flow?
No
Yes
Set up Maintenance Flow (e)
PDX Channel Configuration
Create & Complete PDX Channel Configuration
Save & Publish the PDX Channel Configuration
Run Jenkins Job to create PDX Onboarding Channel
Set up PDX invite flow (f)
End

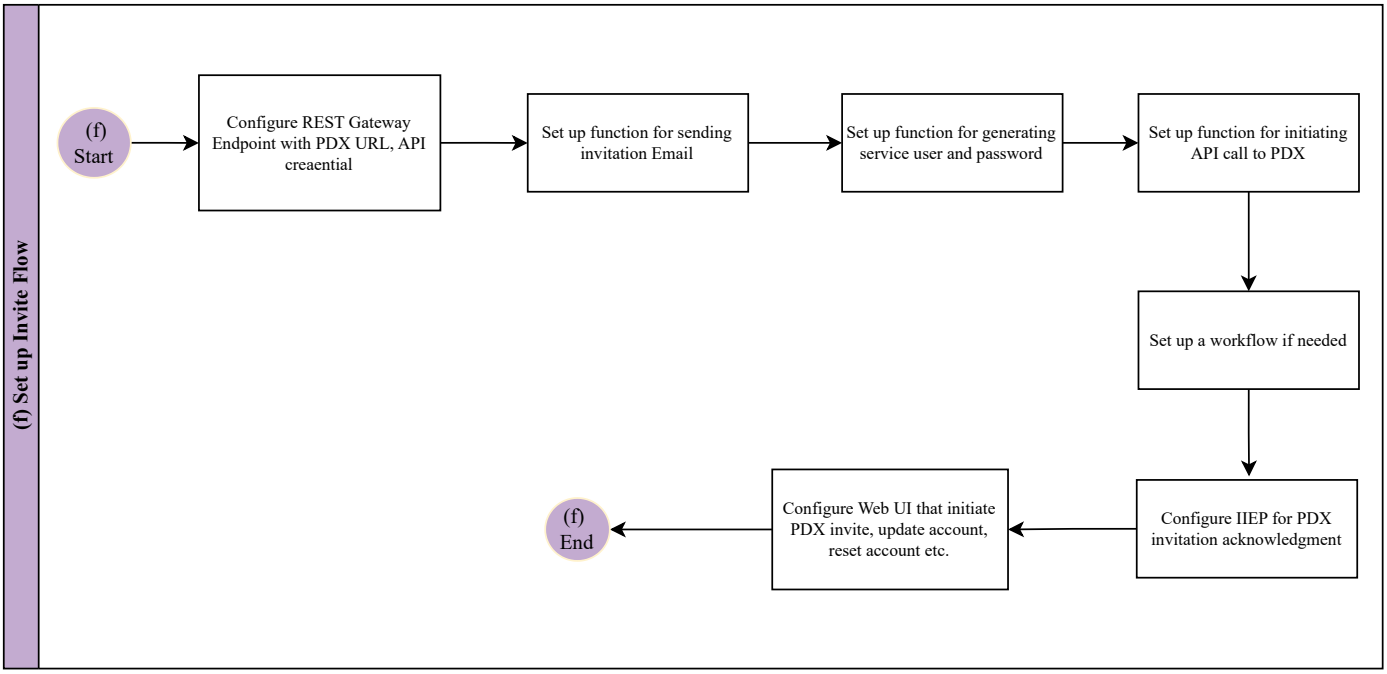

Channel Product Data Model
(a) Start
Identify Channel Product Category Root
Identify Channel Product Object Type
Valid "PDX ID", "Processed By" attribute on the product object type, create a unique key on PDX ID
Determine Channel Default Context, and start from this context
Create/Identify Channel Attribute Groups
Set up each channel attribute
Is it the last Attribute?
No
Yes
Add it to one of the channel AGs
Set Help Text, Display Seq.
Add it to List View AG or Searchable AG if needed
Is it global mandatory?
No
Yes
Add to "Mandatory for Submission" AG
Is it category specify mandatory?
Yes
No
Set metadata PDX: Mandatory = Yes on the lined category
Need complex validation rules?
No
Yes
Set validation engine rule
To be locked after initiate
No
Yes
Add to "LockedAfterProposal" AG
Is it a LOV attribute to be filtered by another attribute?
Yes
No
Set LOV filter attribute
Is it a multi-language channel?
No
Yes
Set language dimension dependent attributes as needed
Populate Category name, Attribute group name, Attribute names, Help Texts, LOV values in every context
Set Channel Language handling & mapping
Is it a mutli-market channel?
No
Identify Market dimension Point for the channel
Set market dimension dependent attributes as needed
(a) End


(b) Channel Packaging Data Model
(b) Start
Identify or Create Channel Packaging Attribute Group
Identify Packaging product hierarchy root
Identify or Create Packaging Reference Attribute Group
Make Packaging Type Attribute valid on all packaging object types
Make Next Lower Packaging Quantity attribute valid on all packaging Object Types
Set up mappings for each level of packaging hierarchy, including packaging object type, product reference to child type and Packaging type
(b) End


(b) Channel Family Data Model
(c) Start
Identify Channel Family level attributes, then set Family Indicator Attribute = 'Yes' at appropriate category level
Identify Channel Variant attributes, and set Variant Indicator Attribute = 1 at appropriate category level
Make Family ID attribute valid on Channel Product Object Type
Identify Family product Object Type
(c) End


(d) Channel Asset Data Model
(d) Start
Identify & Set Channel Relevant Asset Reference Types
Any references having Maximum number limit?
No
Yes
Set Maximum number of References
Any reference mandatory on categories?
Yes
Set Category Mandatory for references
No
For each Asset Reference Type, Set mappings to Asset Object Types
Make Asset File Name valid on all relevant Asset Object Types
Asset sent from PDX via binary or URL
URL
Binary
Make Asset URL, Asset Content Hash attributes valid on all relevant Asset Object Types
Involve Asset Metadata?
Group all asset metadata in one Attribute group for the channel
Need Asset Validation?
No
Yes
Set up Asset Validation Entity for each asset type needs validation
(d) End


(e) Set up Maintenance Flow
(e) Start
Group product attributes to be included in Maintenance into the 'Include in Maintenance' Attribute Group
Determine the matching key attribute(s), then group them into 'Promote to Master Data' Attribute Group
Make Maintenance ID attribute valid on channel Product Ojbect Type
Involve Packaging in Maintenance Flow?
No
Yes
Configure Maintenance Event Queue
(e) End
Group packaging attributes to be included in Maintenance into the 'Include in Maintenance' Attribute Group
Make Maintenance ID attribute valid on channel all channel packaging Ojbect Types
Make 'Maintenance ID attribute on Reference"valid on Packaging to Child Reference Types


(f) Set up Invite Flow
(f) Start
Configure REST Gateway Endpoint with PDX URL, API creaential
Set up function for sending invitation Email
Set up function for generating service user and password
Set up function for initiating API call to PDX
Set up a workflow if needed
Configure IIEP for PDX invitation acknowledgment
Configure Web UI that initiate PDX invite, update account, reset account etc.
(f) End